

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) U.S. PATENT AND TRADEMARK OFFICE								ATTY DOCKET NO.: TRW(TE)4170		SERIAL NO. N/A		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>								APPLICANT: Roger A. McCurdy		JC678 U.S.P.T.O. 09/494954  02/01/00		
								FILING DATE: Concurrently Herewith				GROUP: N/A
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JJ	4	3	4	6	9	1	4	Aug. 31, 1982	Livers et al.	280	735	
JJ	4	8	4	2	3	0	1	Jun. 27, 1989	Feldmaier	"	"	
JJ	4	9	5	0	9	1	5	Aug. 21, 1990	Spies et al.	301	10.1	
JJ	4	9	8	8	8	6	2	Jan. 29, 1991	Beltz	250	227.15	
JJ	5	1	8	5	7	0	1	Feb. 9, 1993	Blackburn et al.	364	425	
JJ	5	2	5	1	1	6	1	Oct. 5, 1993	Gioutsos et al.	"	578	
JJ	5	2	6	1	5	0	5	Nov. 16, 1993	Holroyd et al.	480	274	
JJ	5	6	3	5	6	4	3	Jun. 3, 1997	Maji	73	587	
JJ	5	6	6	7	2	4	4	Sep. 16, 1997	Ito et al.	280	735	
JJ	5	8	0	9	4	3	7	Sep. 15, 1998	Breed	701	29	
JJ	5	8	8	4	2	0	3	Mar. 16, 1999	Ross	"	45	
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
												YES
												NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER		DATE CONSIDERED 1/4/01										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.												